

Material Declaration for C90-3101F10SL-4S

Product Information	
Part Number:	C90-3101F10SL-4S
Part Description:	2 Posn. Circular Conn.
Part Weight (g):	29.42

Process Data	
Peak Reflow (Deg. C)	Not applicable
Termination Finish	Not applicable
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Shell - Aluminium	5.69	5%	Aluminium	7429-90-5
	0.0478	2%	Magnesium	7439-95-4
	0.0354	2%	Silicon	7440-21-3
	0.0148	1%	Copper	7440-50-8
	0.0079	1%	Iron	7439-89-6
	0.00377	1%	Chromium	7440-47-3
	0.00348	1%	Zinc	7440-66-6
	0.00267	1%	Manganese	7439-96-5
	0.00174	1%	Titanium	7440-32-6
SR Housing - Aluminium	9.059	5%	Aluminium	7429-90-5
	1.222	2%	Silicon	7440-21-3
	0.403	1%	Copper	7440-50-8
	0.111	1%	Zinc	7440-66-6
	0.0874	1%	Iron	7439-89-6
	0.0164	1%	Manganese	7439-96-5
	0.00983	1%	Magnesium	7439-95-4
	0.00546	1%	Titanium	7440-32-6
	0.00437	1%	Tin	7440-31-5
	0.00109	1%	Chromium	7440-47-3
SR Housing - Plating	0.00983	10%	Nickel	7440-02-0
Clamp Half - Aluminium	2.337	5%	Aluminium	7429-90-5
	0.315	2%	Silicon	7440-21-3
	0.104	1%	Copper	7440-50-8
	0.0288	1%	Zinc	7440-66-6
	0.0226	1%	Iron	7439-89-6
	0.00423	1%	Manganese	7439-96-5
	0.00253	1%	Magnesium	7439-95-4
	0.00141	1%	Titanium	7440-32-6
	0.00112	1%	Tin	7440-31-5
	0.00028	1%	Chromium	7440-47-3
Clamp Half - Plating	0.00253	10%	Nickel	7440-02-0
Screws - Brass	1.308	10%	Copper	7440-50-8
	0.723	5%	Zinc	7440-66-6
	0.0615	5%	Lead	7439-92-1
	0.00378	5%	Ferrous Iron	15438-31-0
Lock Washers - Phosphor Bronze	0.248	10%	Copper	7440-50-8
	0.0219	5%	Tin	7440-31-5
	0.00027	5%	Phosphorus	7723-14-0
	0.00003	5%	lead	7439-92-1
	0.383	10%	Zinc	7440-66-6
Lock Washers - Zinc Cobalt Plating	0.00484	10%	Cobalt	7440-48-4
Contacts - Brass	0.972	10%	Copper	7440-50-8
	0.537	5%	Zinc	7440-66-6
	0.0457	5%	Lead	7439-92-1
	0.00281	5%	Ferrous Iron	15438-31-0
Contacts - Plating	0.0213	10%	Silver	7440-22-4
Insert - Neoprene Rubber	2.92	10%	Neoprene Rubber	-
Grommet - Neoprene Rubber	1.99	10%	Neoprene Rubber	-
Ferrule - K224-G6 Nylon	0.62	10%	PA6-GF30 Nylon	

Prepared by:

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On behalf of:

HARWIN